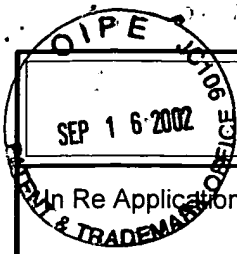


2882



**TRANSMITTAL LETTER
(General - Patent Pending)**

Docket No. 0112857-062

RECEIVED
SEP 19 2002
TECHNOLOGY CENTER 2800 2882

In Re Application Of: Shinichi Yoshimura

Serial No. 09/624,718	Filing Date July 25, 2000	Examiner C. Kao	Group Art Unit 2800 2882
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Title: **IMAGE PROCESSING APPARATUS AND METHOD**


TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Response to Office Action (5 pgs.) and a return receipt postcard.

in the above identified application.

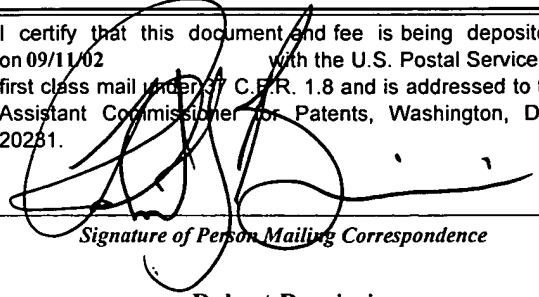
- No additional fee is required.
- A check in the amount of _____ is attached.
- The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **02-1818** as described below. A duplicate copy of this sheet is enclosed.
 - Charge the amount of _____
 - Credit any overpayment.
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Signature

Dated: September 11, 2002

**Thomas C. Basso
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<p>I certify that this document and fee is being deposited on 09/11/02 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20281.</p> <p></p> <p><i>Signature of Person Mailing Correspondence</i></p>
<p>Robert Buccieri</p> <p><i>Typed or Printed Name of Person Mailing Correspondence</i></p>

CC:



#12/Amdt A
9.24.02
C. Moore

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Shinichi Yoshimura
Appl. No.: 09/624,718
Filed: July 25, 2000
Title: IMAGE PROCESSING APPARATUS AND METHOD
Art Unit: 2882
Examiner: C. Kao
Docket No.: 112857-062

Commissioner for Patents
Washington, DC 20231

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated June 28, 2002, please amend the above-identified patent application as follows:

In the Claims:

Please amend claims 1 and 6 as follows:

1. (Amended) An image processing apparatus having an optical area in which a plurality of elements are disposed in a matrix, comprising:

light reception means for receiving light introduced into said elements of said optical area and photoelectrically converting the light;

arithmetic operation means including a plurality of arithmetic operating units, each of which arithmetically operates a signal obtained for one of said elements by the photoelectric conversion by said light reception means in accordance with a predetermined rule;

outputting means for outputting a result of the arithmetic operation of said arithmetic operation means for each of said elements; and

timing adjustment means for adjusting a timing at which the result of the arithmetic operation is to be outputted for each of said plurality of elements from said outputting means.

6. (Amended) An image processing method for an image processing apparatus which has an optical area in which a plurality of elements are disposed in a matrix, comprising:

A1
SUB
B1

A2